R&D AND INNOVATION IN THE WATER SECTOR

WEBINAR SERIES

Photo: SCELSE

INNOVATION IN WASTEWATER TREATMENT

UK-SG WATER WEBINAR SERIES #2 OF 3

Bringing together academics and industry members from both countries, this water webinar series aims to address problems relating to the water cycle, from source to tap, and expound the innovations that have been developed to combat these issues.

In the second of three joint water webinars, this webinar will focus on tackling industrial and greasy wastewater and also using ecological theory to evaluate microbial process performance. Additionally we will consider innovations in wastewater treatment.

This is a joint event from the National Biofilms Innovation Centre (NBIC; UK), Singapore National Biofilm Consortium (SNBC), Singapore Membrane Consortium (SGMEM) and Singapore Centre for Environmental Life Sciences Engineering (SCELSE).

Who should attend?
Academic and water industry members from both Singapore and the UK, also industry members who are interested in translating their technology into the water sector and wish to learn more about the problems they face and what any potential solution would have to look like.

Why attend?
This event will present a snapshot of ongoing research to improve biological wastewater treatment processes. There will be opportunities to ask the speakers questions and follow up with additional networking after the event. The first webinar was on drinking water, and the third webinar (28th Oct) will be on the water cycle and reservoir management. Attendance of all three events will give a good level of understanding to those new to the sector.

Benefits
Delegates will:
- Understand how research & innovation in the water sector is evolving in both UK and Singapore;
- Identify strengths and weakness in their products / research;
- Network with leading academics and industry members.

12 OCT 2021 (TUE)

4 – 5.30PM (SG), **9 – 10.30AM** (UK)

Visit the Eventbrite page https://bit.ly/3nVACxY to sign up.

Singapore Speakers

Dr Winson Lay
General Manager at Jurong Wastewater Reclamation Plant, Public Utilities Board (PUB), Singapore's National Water Agency
Title: Integrated Used Water Treatment – Case Study of Jurong Water Reclamation Plant

Dr Ezequiel Santillan
Senior Research Fellow at SCELSE
Title: Understanding the effect of disturbance on the function, structure and assembly of complex microbial communities, using activated sludge for wastewater treatment as a model system

UK Speakers

Dr Gavin Melaugh
Interdisciplinary Research Fellow, University of Edinburgh
Title: TBC

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TBC
Title: TBC

WEBINAR 3

RESERVOIR MANAGEMENT AND WATER CYCLE
DATE: 28 OCT 2021
TIME: 4 – 5.30PM (SG), 9 – 10.30AM (UK)

Please note: : By signing up for this event, you are agreeing to the National Biofilms Innovation Centre sharing your personal details with joint organisers SCELSE, SNBC and SGMEM.

Jointly organised by:

National Biofilms Innovation Centre

Singapore National BIOFILM Consortium

SGMEM Singapore Membrane Consortium

SCELSE Singapore Centre for Environmental Life Sciences Engineering